

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1062	full with bridge with inverter	USPAT	OR	OFF	2007/02/14 17:28
S2	35	S1 and solar	USPAT	OR	OFF	2007/02/26 08:56
S3	0	2001-077394	USPAT	OR	OFF	2007/02/15 12:45
S4	7	2001-077394	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/15 12:46
S5	1801	itoyama	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/15 13:16
S6	294	itoyama and solar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/15 12:46
S7	7	itoyama and solar and snow	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/15 12:46
S8	0	steigerwald and rooj	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/15 13:16
S9	3855	steigerwald	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/15 13:16
S10	1064	full with bridge with inverter	USPAT	OR	OFF	2007/02/20 10:19
S11	35	S10 and solar	USPAT	OR	OFF	2007/02/20 10:19

## EAST Search History

S12	11	S11 and bipolar	USPAT	OR	OFF	2007/02/20 10:21
S13	1	136/243.ccls. AND bipolar AND full with bridge	USPAT	OR	OFF	2007/02/20 10:22
S14	4	136/243.ccls. AND bipolar	USPAT	OR	OFF	2007/02/20 10:22
S15	59	136/243.ccls.	USPAT	OR	OFF	2007/02/20 10:22
S16	1	S15 and (full with bridge)	USPAT	OR	OFF	2007/02/20 11:20
S17	3016	(solar with panel or battery) and (full with bridge)	USPAT	OR	OFF	2007/02/20 11:20
S18	1043	S17 and inverter	USPAT	OR	OFF	2007/02/20 11:21
S19	0	S18 and bipoloar	USPAT	OR	OFF	2007/02/20 11:21
S20	277	S18 and bipolar	USPAT	OR	OFF	2007/02/20 11:21
S21	277	(full bridge) and S20	USPAT	OR	OFF	2007/02/20 13:52
S22	44046	solar panel and S21	USPAT	OR	OFF	2007/02/20 11:23
S23	2	"solar panel" and S21	USPAT	OR	OFF	2007/02/20 11:23
S24	3859	steigerwald	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/20 13:53
S25	52	steigerwald and solar and inverter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/20 14:05
S26	1	rooij and solar and inverter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/20 14:05
S27	1064	full with bridge with inverter	USPAT	OR	OFF	2007/02/26 08:56
S28	2046	full with bridge with inverter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 08:57

## EAST Search History

S29	10	S28 and (filter with capacitor with inductor with common)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 08:58
S30	70390	high with frequency with filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 09:03
S31	36861	S30 and (ripple current)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 09:03
S32	1018	S30 and (ripple with current)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 09:03
S33	116	S32 and leg	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 09:19
S34	70	S32 and (full with bridge with inverter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 09:43
S35	424	S32 and ( inverter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 09:44

## EAST Search History

S36	44	multi-level and inverter and solar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 11:28
S37	1	(multi-level with inverter) and (full-bridge with inverter) and solar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 11:30
S38	5	(multi-level with inverter)and solar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 11:39
S39	2	"7,104,507"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 11:41
S40	148	multi-level with inverter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 11:42
S41	9	S40 and full-bridge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 12:08
S42	5	(multi-level with inverter)and solar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 12:10

## EAST Search History

S43	148	(multi-level with inverter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 12:31
S44	67	suzuki and konishi and inverter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 12:35
S45	148	multi-level with inverter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 13:05
S46	84	multilayer with inverter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 13:47
S47	0	multilayer with hbridge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 13:48
S48	7	multilayer with h with bridge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 13:52
S49	8	multilevel with h with bridge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 13:54

## EAST Search History

S50	154	multilevel with inverter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 15:49
S51	18	multilevel with inverter and solar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 15:50
S52	154	multilevel with inverter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 15:50
S53	18	(multilevel with inverter) and solar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 15:51
S54	37	(h with bridge) and inverter and solar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 17:31
S55	0	"Full bridge PWM inverter with distributed device switching"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 17:31